

## EAST Search History

| Ref # | Hits | Search Query                        | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|------|-------------------------------------|---------------------------|------------------|---------|---------------------|
| L12   | 1    | "20050047770"                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/11<br>13:19 |
| S1    | 19   | ((OSMO) near2<br>(SCHRODERUS)).INV. | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>10:01 |
| S2    | 1    | S1 and (rotatable).dm.              | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>10:02 |
| S3    | 1    | "6532035".pn.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>10:04 |
| S4    | 1    | "6535239".pn.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>10:05 |
| S5    | 2    | "20030109232"                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>10:05 |
| S6    | 79   | 396/274.ccls.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>14:44 |
| S7    | 73   | 396/270.ccls.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>14:44 |
| S8    | 117  | 396/268.ccls.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>14:44 |
| S9    | 1196 | 396/429.ccls.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>14:45 |
| S10   | 130  | 396/73.ccls.                        | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>14:45 |
| S11   | 87   | 396/75.ccls.                        | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/09<br>14:45 |
| S12   | 86   | 348/344.ccls.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/10<br>08:48 |
| S13   | 935  | 348/14.01.ccls.                     | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/10<br>08:48 |
| S14   | 423  | 348/14.02.ccls.                     | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/10<br>08:48 |
| S15   | 332  | 348/376.ccls.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/10<br>08:48 |
| S16   | 1756 | 455/556.1.ccls.                     | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/10<br>08:49 |
| S17   | 271  | 396/351.ccls.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/10<br>09:11 |
| S18   | 1196 | 396/429.ccls.                       | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/10<br>10:12 |
| S19   | 1196 | S18                                 | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2008/06/10<br>10:12 |

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|-----|-------|---|----------------------------------|----|----|---------------------|
| S20 | 26    | (S13 S14 S15 S16 S17 S18) and ((dual or multiple or two) adj2 aperture)   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>10:14 |
| S21 | 230   | (S13 S14 S15 S16 S17 S18) and (((image adj1 sensor) or camera or lens) adj2 (rotate or rotatable or movable))   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>10:27 |
| S22 | 30    | S21 and (((cell or cellular) adj1 (phone or telephone or device or unit)) or (portable adj2 information adj2 unit))   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>10:28 |
| S23 | 0     | ((dual or multiple or two) adj2 aperture) same (((image adj1 sensor) or camera or lens) adj2 (rotate or rotatable or movable)) same (((cell or cellular) adj1 (phone or telephone or device or unit)) or (portable adj2 information adj2 unit)) | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>10:53 |
| S24 | 7     | ((dual or multiple or two) adj2 aperture) and (((image adj1 sensor) or camera or lens) adj2 (rotate or rotatable or movable)) and (((cell or cellular) adj1 (phone or telephone or device or unit)) or (portable adj2 information adj2 unit))   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>11:02 |
| S25 | 0     | ((dual or multiple or two) adj2 aperture) and (((image adj1 sensor) or camera or lens) adj2 (rotate or rotatable or movable)) and (((cell or cellular) adj1 (phone or telephone or device or unit)) or (portable adj2 information adj2 unit))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/10<br>11:03 |
| S26 | 39379 | ((dual or multiple or two) adj2 aperture)   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>11:04 |
| S27 | 16151 | (((image adj1 sensor) or camera or lens) adj2 (rotate or rotatable or movable))   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>11:04 |

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| S28 | 179828 | ((cell or cellular) adj1 (phone or telephone or device or unit)) or (portable adj2 information adj2 unit))   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/10 11:04 |
| S29 | 278    | S26 and S27 and "25"   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/10 11:05 |
| S30 | 7      | S26 and S27 and S28  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/10 11:06 |
| S31 | 14     | ("4538181"   "6177950"   "6339508").PN. OR ("6532035").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/10 11:07 |
| S32 | 66     | ("2003/0109232").URPN.   | USPAT                  | OR | ON | 2008/06/10 11:07 |
| S33 | 13     | ("2004/0110541").URPN.   | USPAT                  | OR | ON | 2008/06/10 11:07 |
| S34 | 30     | ("3820148"   "3881675"   "4262426"   "5200913"   "5414444"   "5491507"   "5506911"   "5541609"   "5550754"   "5586183"   "5719936").PN. OR ("6751473").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/10 11:07 |
| S35 | 0      | ("2005/0013606").URPN.   | USPAT                  | OR | ON | 2008/06/10 11:07 |
| S36 | 29     | ("2006/0105806").URPN.   | USPAT                  | OR | ON | 2008/06/10 11:07 |
| S37 | 0      | ("2006/0140617").URPN.   | USPAT                  | OR | ON | 2008/06/10 11:07 |
| S38 | 0      | ("2006/0140617").URPN.   | USPAT                  | OR | ON | 2008/06/10 11:07 |
| S39 | 8      | ("5259019"   "5491507"   "5832080").PN. OR ("7133691").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/10 11:07 |
| S40 | 13     | ("5414444"   "5491507"   "6069648"   "6532035"   "6791597"   "6812954"   "6836669"   "6876379"   "6904298").PN. OR ("7184092").URPN.                         | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/10 11:07 |

|     |       |   |                                  |    |    |                     |
|-----|-------|---|----------------------------------|----|----|---------------------|
| S41 | 33    | ("20010036845"  <br>"20020001467"  <br>"20040204126"  <br>"20040242289"  <br>"4998318"   "5612732"  <br>"5815759"   "5920061"  <br>"6266090"   "6285833"  <br>"6370362"   "6389233"  <br>"6812958"   "6832717"  <br>"6832724"   "6832729"  <br>"6876379").PN. OR<br>("7210629").URPN. | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>11:07 |
| S42 | 0     | ("2007/0132835").URPN.  | USPAT                            | OR | ON | 2008/06/10<br>11:07 |
| S43 | 0     | ("2007/0140685").URPN.  | USPAT                            | OR | ON | 2008/06/10<br>11:08 |
| S44 | 8     | ("20030044001"  <br>"20030109232"  <br>"20040012701"  <br>"20040023684"  <br>"20040090552"  <br>"6476289"   "6957083"  <br>"7184092").PN. OR<br>("7382412").URPN.   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>11:08 |
| S45 | 1     | "20020080256"   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>15:04 |
| S46 | 6166  | ((dual or multiple or two)<br>adj2 aperture)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/10<br>15:05 |
| S47 | 4625  | ((image adj1 sensor) or<br>camera or lens) adj2<br>(rotate or rotatable or<br>movable))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/10<br>15:05 |
| S48 | 68065 | ((cell or cellular) adj1<br>(phone or telephone or<br>device or unit)) or<br>(portable adj2 information<br>adj2 unit))  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/10<br>15:05 |
| S49 | 0     | S46 and S47 and S48   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>15:05 |
| S50 | 1     | "20020150724"   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>15:50 |
| S51 | 1     | "20020160724"   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>15:50 |
| S52 | 16151 | ((image adj1 sensor) or<br>camera or lens) adj2<br>(rotate or rotatable or<br>movable))   | US-PGPUB;<br>USPAT; USOCR        | OR | ON | 2008/06/10<br>17:09 |

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|-----|--------|--|----------------------------------|------|----|---------------------|
| S53 | 179828 | (((cell or cellular) adj1 (phone or telephone or device or unit)) or (portable adj2 information adj2 unit))                                | US-PGPUB;<br>USPAT; USOCR        | OR   | ON | 2008/06/10<br>17:09 |
| S54 | 654    | S52 and S53  | US-PGPUB;<br>USPAT; USOCR        | OR   | ON | 2008/06/10<br>17:09 |
| S55 | 134    | S54 and ((multiple or dual or two) adj2 (aperture or opening or lens))   | US-PGPUB;<br>USPAT; USOCR        | OR   | ON | 2008/06/10<br>17:11 |
| S56 | 0      | S46 and S47  | US-PGPUB;<br>USPAT; USOCR        | OR   | ON | 2008/06/10<br>17:15 |
| S57 | 0      | S47 and S48  | US-PGPUB;<br>USPAT; USOCR        | OR   | ON | 2008/06/10<br>17:16 |
| S58 | 83822  | (((cell or cellular) adj1 (phone or telephone or device or unit)) or (portable adj2 information adj2 unit) or (portable adj2 information)) | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2008/06/10<br>17:16 |
| S59 | 68065  | S48 and S58  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2008/06/10<br>17:16 |
| S60 | 49     | S47 and S58  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2008/06/10<br>17:17 |
| S61 | 71     | cell phone zoom lens   | US-PGPUB;<br>USPAT; USOCR        | SAME | ON | 2008/06/11<br>08:11 |
| S62 | 20     | cell phone zoom lens   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2008/06/11<br>08:12 |

6/11/2008 1:41:05 PM

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